



## Alternatives Definition

### Defining a Transportation Demand Management and Land Use Strategy

January 10, 2001



Washington State  
Department of Transportation



## Study Committee Recommendations

- Analyze TDM strategies that build on and expand on commute trip reduction programs
- Analyze effect of committing “substantial resources” to TDM
- Include **land use actions** and **trip reduction measures**, while enhancing commercial traffic mobility

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## Study Committee Recommendations

- Develop interlocal corridor agreement
  - include trip reduction goals with milestones and monitoring plans
  - include cooperative funding plans
  - include incentive programs for private actions

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## Efforts to Further Detail the TDM Strategies

- Draw on previous study, adapt I-405 and MTP Update work products
- Review area programs and policies in detail, search for new strategies nationally
- Arrange TDM strategies to fit highway and HCT alternatives being considered
- Provide effectiveness and cost estimates
- Develop structure for “interlocal agreement”
- Perform subarea case studies on effectiveness

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## Potential Strategies

TDM Strategy	Examples	Considered in I-405 or MTP	Trans-Lake
<b>Commute Trip Reduction</b>	<ul style="list-style-type: none"><li>• Tax credits for CTR activity</li><li>• Parking cash-out</li><li>• Flex time</li><li>• Telecommute</li></ul>	Yes	TBD
<b>Vanpools</b>	<ul style="list-style-type: none"><li>• Expanded service program</li><li>• Added incentives, financing</li><li>• Advertising, promotion</li></ul>	Yes	TBD
<b>Alternative Transportation</b>	<ul style="list-style-type: none"><li>• Traveler's on-line info</li><li>• Internet ride-match</li><li>• Instant carpool</li></ul>	Yes	TBD
<b>Land Use Strategies</b>	<ul style="list-style-type: none"><li>• Transit-oriented development</li><li>• "Live near work" incentives</li><li>• Mixed-use centers &amp; density</li></ul>	Yes	TBD
<b>Costs or Pricing</b>	<ul style="list-style-type: none"><li>• Tolls or user fees/taxes</li><li>• Parking charges</li></ul>	Yes	TBD

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## Other Supporting Actions

- TDM program success depends on complementary infrastructure and service investments
  - Local and regional transit service
  - Arterial and intersection HOV priority
  - Park-and-rides/transit centers
  - Bicycle and pedestrian links

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## Land Use Actions

### *Two levels of discussion possible*

- Land use actions as part of an overall TDM strategy
  - focus on incentives, enhancements, support programs to reduce drive-alone trips
  - using current assumptions on future population and employment densities
- Explore effect of larger changes to land use through sensitivity tests

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## Interlocal Agreement Working Assumptions

- If an interlocal agreement is adopted:
  - Local jurisdictions' planning and implementation authorities would need to be preserved
  - Agreement would need to define goals, monitoring measures, implementation in detail
  - If trip reductions are assumed in Final EIS, agreement could be ready for signing and implementation

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## Transportation System Management Considerations

- Third major item in recommendations focused on improving operating effectiveness of the transportation system
- TSM will consider enhanced incident management techniques and information systems